

88197 to 88264—Continued.

white or pink flowers in dense axillary clusters.

88252. RUPRECHTIA CORYLIFOLIA Griseb. Polygonaceae.

Manzana del campo. A subtropical tree, native to Cordoba, Argentina, with small, stiff, oval-rounded leaves about an inch long. The reddish-gray wood is hard and compact.

88253. SAMBUCUS PERUVIANA H. B. K. Caprifoliaceae.

A small tree 18 to 24 feet high, from the Peruvian Andes, with unequally pinnate leaves about 5 inches long, and very small, white flowers in much-branched terminal cymes, followed by small, ovoid, black berries.

88254. SCHINOPSIS LORENTZII (Griseb.) Engler. Anacardiaceae. *Quebracho.*

An Argentinian timber tree with leathery, compound leaves and branched clusters of small flowers. The wood is hard and durable and yields an important tannin of commerce.

For previous introduction see No. 68980.

88255. SCHINUS LATIFOLIUS Engl. Anacardiaceae.

A subtropical shrub native to Chile, with rather stiff oblong-ovate leaflets 2 or 3 inches long and small, white flowers in few-flowered clusters.

88256. SCHINUS sp. Anacardiaceae. *Peppertree.*

An undescribed peppertree belonging to the section *Duvaua* and closely related to *Schinus latifolius* (No. 88255).

88257. SERJANIA GLABRATA H. B. K. Sapindaceae.

A climbing shrub with alternate biternate leaves; the leaflets are elliptic-oblong and coarsely serrate-crenate. The white flowers are in axillary spikelike racemes. Native to temperate regions in Peru.

88258. to 88261. SOLANUM spp. Solanaceae.

88258. SOLANUM TRICHONEURON Hort.

Hediondilla grande. A much-branched little tree, common in northern Argentina. The large shining leaves have a disagreeable odor.

88259. SOLANUM TUCUMANENSE Griseb.

A subtropical shrub about 3 feet high, with stout hairy branches, oval-lanceolate leaves, and small white flowers in few-flowered cymes. Native to Tucuman, Argentina.

88260. SOLANUM VERBASCIFOLIUM L.

A shrub or small tree up to 30 feet high with ovate to lanceolate velvety tomentose leaves 6 to 10 inches long, and small white flowers followed by yellowish fruits half an inch in diameter. Native to Mexico, and generally established in the Tropics.

For previous introduction see No. 47800.

88261. SOLANUM sp.

88262. TABERBUA AVELLANEDAE Lorentz. Bignoniaceae.

88197 to 88264—Continued.

A large, handsome tree with 5-parted leaves about 4 inches across and very numerous rosy-lilac flowers over an inch wide near the ends of the branches. Native to northern Argentina and Paraguay.

88263. TIPUANA TIPU (Benth.) Lillo (*T. speciosa* Benth.). Fabaceae. *Tipu-tree.*

A handsome unarmed tree, with compound leaves which are unevenly pinnate and showy yellow flowers in loosely branched terminal panicles. The tree is a rapid grower, and its horizontal branches make it an excellent shade tree.

88264. TRITHRINAX CAMPESTRIS Drude and Griesb. Phoenicaceae. *Palm.*

A fan-leaved palm from northern Argentina, closely related to *Trithrinax brasiliensis*. Unlike the latter, the 20 to 30 linear leaf segments are white tomentose above and shallowly bifid.

88265. DIOSCOREA ALATA L. Dioscoreaceae. *Winged yam.*

From Yucatan. Tubers presented by Dr. Sylvanus G. Morley, Carnegie Institution, Washington, D. C. Received May 19, 1930.

Ek Makul. A white-fleshed yam with purplish or red skin and purplish sprouts. The tubers received are each over 2 pounds in weight and of medium length and thickness. This yam is of good quality.

88266 to 88275. LUPINUS spp. Fabaceae. *Lupine.*

From Western Australia. Seeds received from the Chapman Experiment Farm, through George L. Sutton, Director of Agriculture, Perth, Western Australia. Received May 19, 1930.

A collection of lupines introduced for trial as forage crops. Except *L. mutabilis*, all are native to Europe.

88266 to 88268. LUPINUS ANGUSTIFOLIUS L.

For previous introduction see No. 75813.

88266. No. P-1687. Dark blue.

88267. No. P-1684. White.

88268. Red.

88269 and 88270. LUPINUS HIRSUTUS L. *European blue lupine.*

For previous introduction see No. 75914.

88269. Variety *albus*.

88270. Variety *carneus*.

88271. LUPINUS LUTEUS L. *European yellow lupine.*

No. P-1690. Yellow.

88272 to 88274. LUPINUS MUTABILIS Sweet. *South American lupine.*

88272. No. P-1669.

88273. No. P-1653.

88274. No. P-1673.

88275. LUPINUS PILOSUS Murray.

A lupine with blue flowers.

For previous introduction see No. 39198.